

Project Planning Phase
Project Planning (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	23 October 2022
Team ID	PNT2022TMID30216
Project Name	Plasma Donor Application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Santhiya T Shahrin Banu T
Sprint-2	Email confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Soundarya A Susmitha A
Sprint-1	Gmail registration	USN-3	As a user, I can register for the application through Gmail	2	Medium	Shahrin Banu T Santhiya T
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	3	High	Susmitha A
Sprint-2	Dashboard	USN-5	As a user, I can able to know the information about plasma donation and register for the donation.	5	High	Soundarya A Susmitha A
Sprint-3	Request and Accept	USN-6	As a user, I can request and accept for the donation.	5	Medium	Susmitha A

Sprint-3	Display	USN-7	As a user, I can see available nearby donation centres.	8	High	Soundarya A
Sprint-3	Location	USN-8	As a user, I can able to reach the centre by using GPS location.	8	Medium	Susmitha A Shahrin Banu T
Sprint-4	Interaction	USN-9	As a user, I can able to ask queries and clear my doubts using chatbot.	8	Low	Soundarya A Santhiya T
Sprint-4	Confirmation for acceptance	USN-10	As a user, I can receive confirmation email once I have accepted for the donation.	5	Medium	Susmitha A Soundarya A
Sprint-4	User details	USN-11	As an admin, I should store the details of the user and maintain the application.	5	High	Susmitha A

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	08	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	07	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	21	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	21	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

Average velocity of Sprint-1: AV = 1.3

Average velocity of Sprint-2: AV = 1.2

Average velocity of Sprint-3: AV = 3.5

Average velocity of Sprint-4: AV = 3

Burndown Chart:

